

The diagram shows a curved surface, possibly a sphere or a similar curved geometry, represented by a grid of points. The points are arranged in a grid pattern, with some points highlighted by larger dots. Arrows originate from several points, indicating a vector field or a direction of flow. The surface is depicted with curved lines, suggesting a non-Euclidean geometry.

FIG. 1

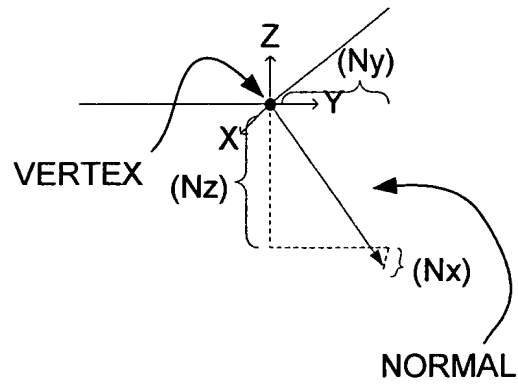


FIG. 2

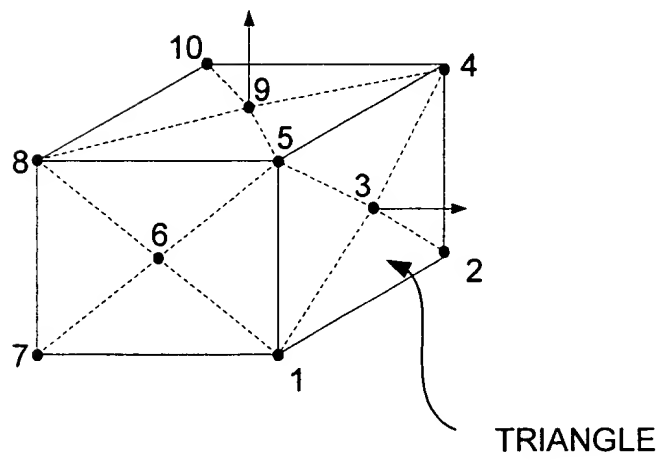


FIG. 3

Vertex1 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex2 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex3 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
Vertex2 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex3 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex4 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
Vertex3 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex4 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex5 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
Vertex1 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex3 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex5 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.

et. seq.

FIG. 4

Vertex1 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex2 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
Vertex3 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
reuse Vertex2
reuse Vertex3
Vertex4 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
reuse Vertex3
reuse Vertex4
Vertex5 X, Y, Z, R, G, B, Nx, Ny, Nz, etc.
-
reuse Vertex1
reuse Vertex3
reuse Vertex5

FIG. 5

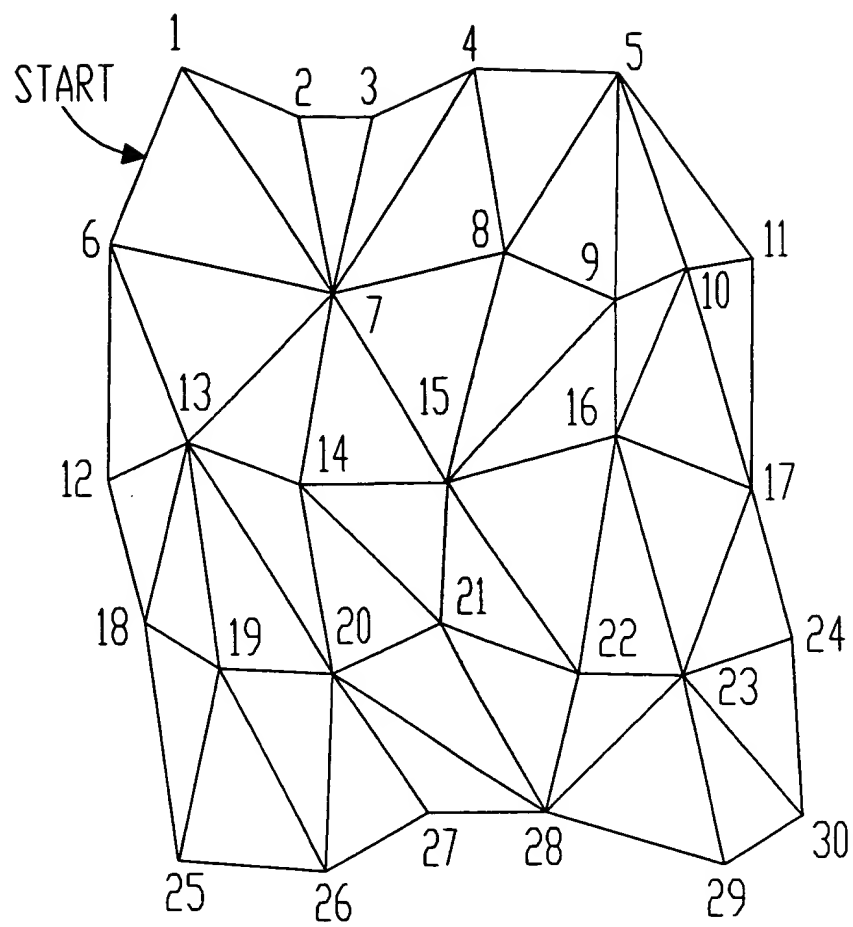


FIG. 6

FIG. 7A

R6
↓

NEWEST	6
MIDDLE	--
OLDEST	--

FIG. 7B

O1
↓

NEWEST	1
MIDDLE	6
OLDEST	--

↓
DISCARD --

FIG. 7C

O7
↓

NEWEST	7
MIDDLE	1
OLDEST	6

↓
DISCARD --

FIG. 7D

O2
↓

NEWEST	2
MIDDLE	7
OLDEST	1

↓
DISCARD 6

FIG. 7E

O3
↓

NEWEST	3
MIDDLE	2
OLDEST	7

↓
DISCARD 1

FIG. 7F

M4
↓

NEWEST	4
MIDDLE	3
OLDEST	7

↓
DISCARD 2

FIG. 7G

M8
↓

NEWEST	8
MIDDLE	4
OLDEST	7

↓
DISCARD 3

FIG. 7H

O5
↓

NEWEST	5
MIDDLE	7
OLDEST	1

↓
DISCARD 6

FIG. 8A

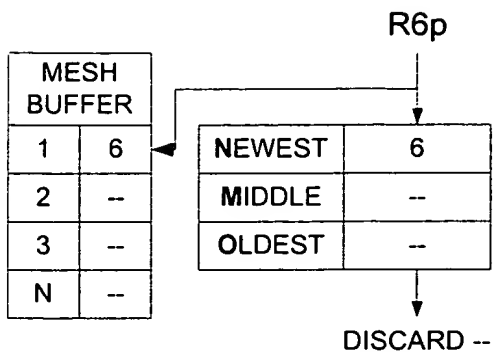


FIG. 8E

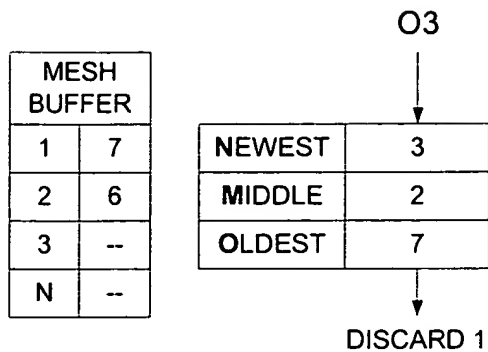


FIG. 8B

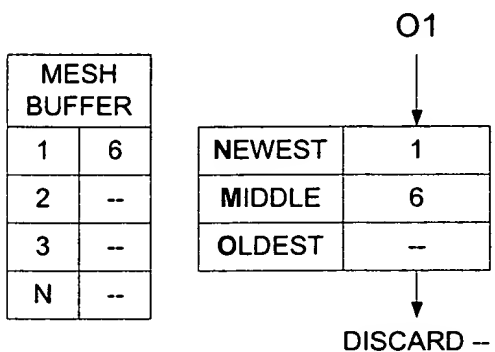


FIG. 8F

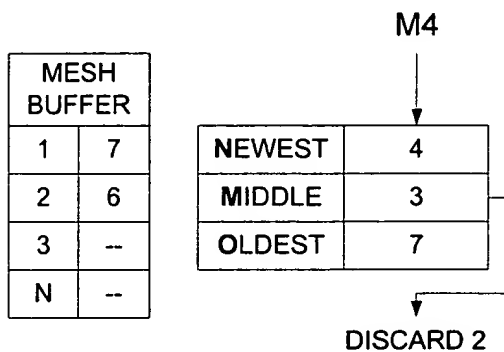


FIG. 8C

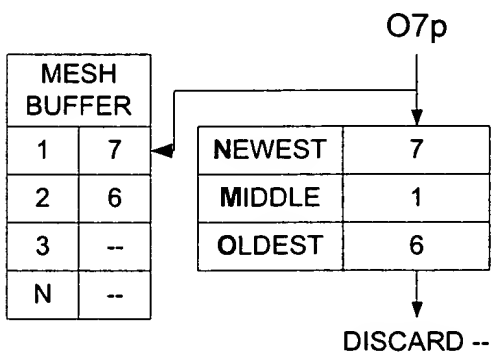


FIG. 8G

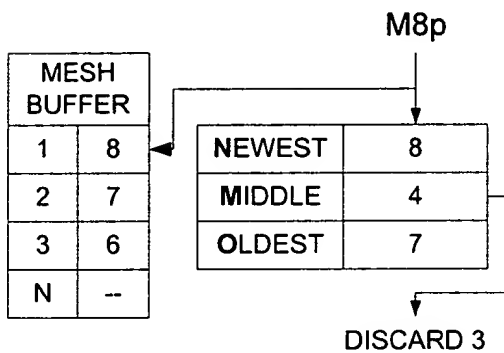


FIG. 8D

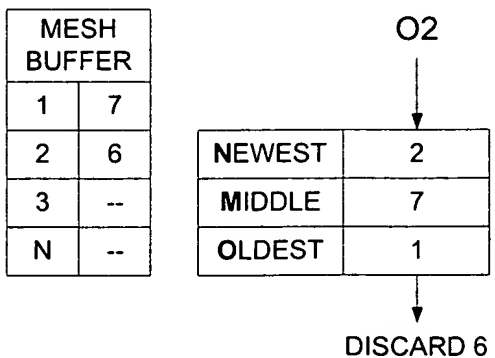


FIG. 8H

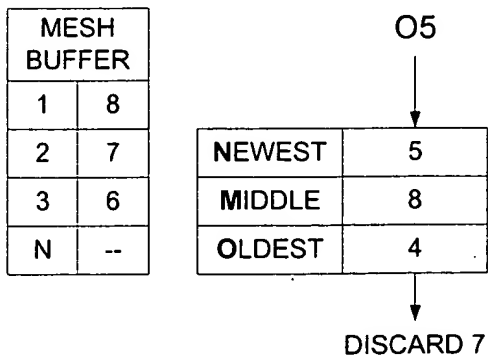


FIG. 8I

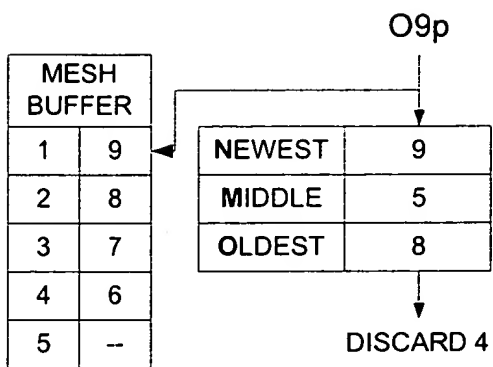


FIG. 8M

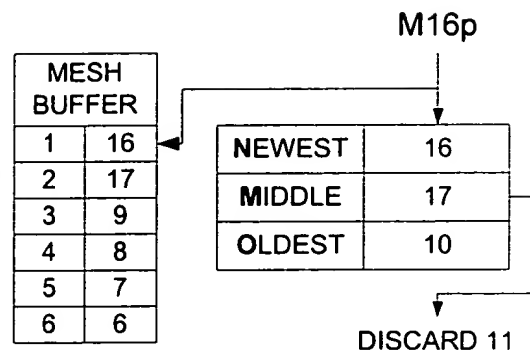


FIG. 8J

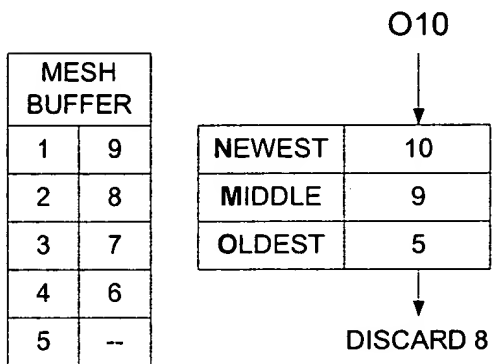


FIG. 8N

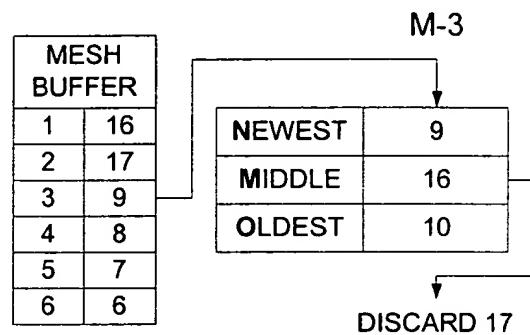


FIG. 8K

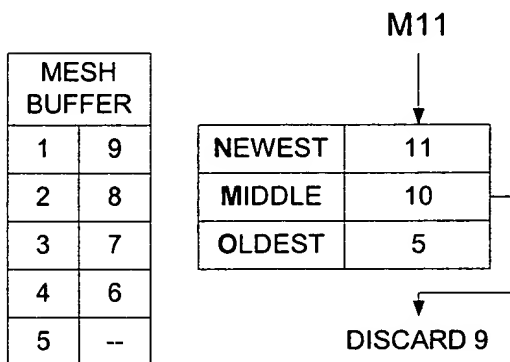
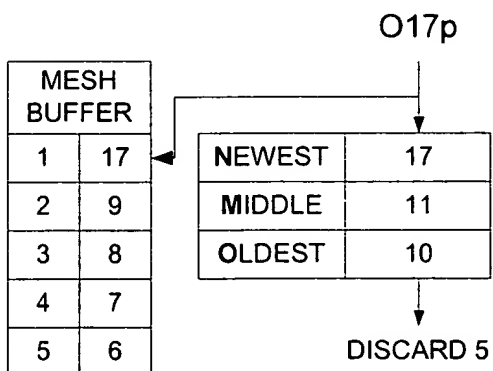
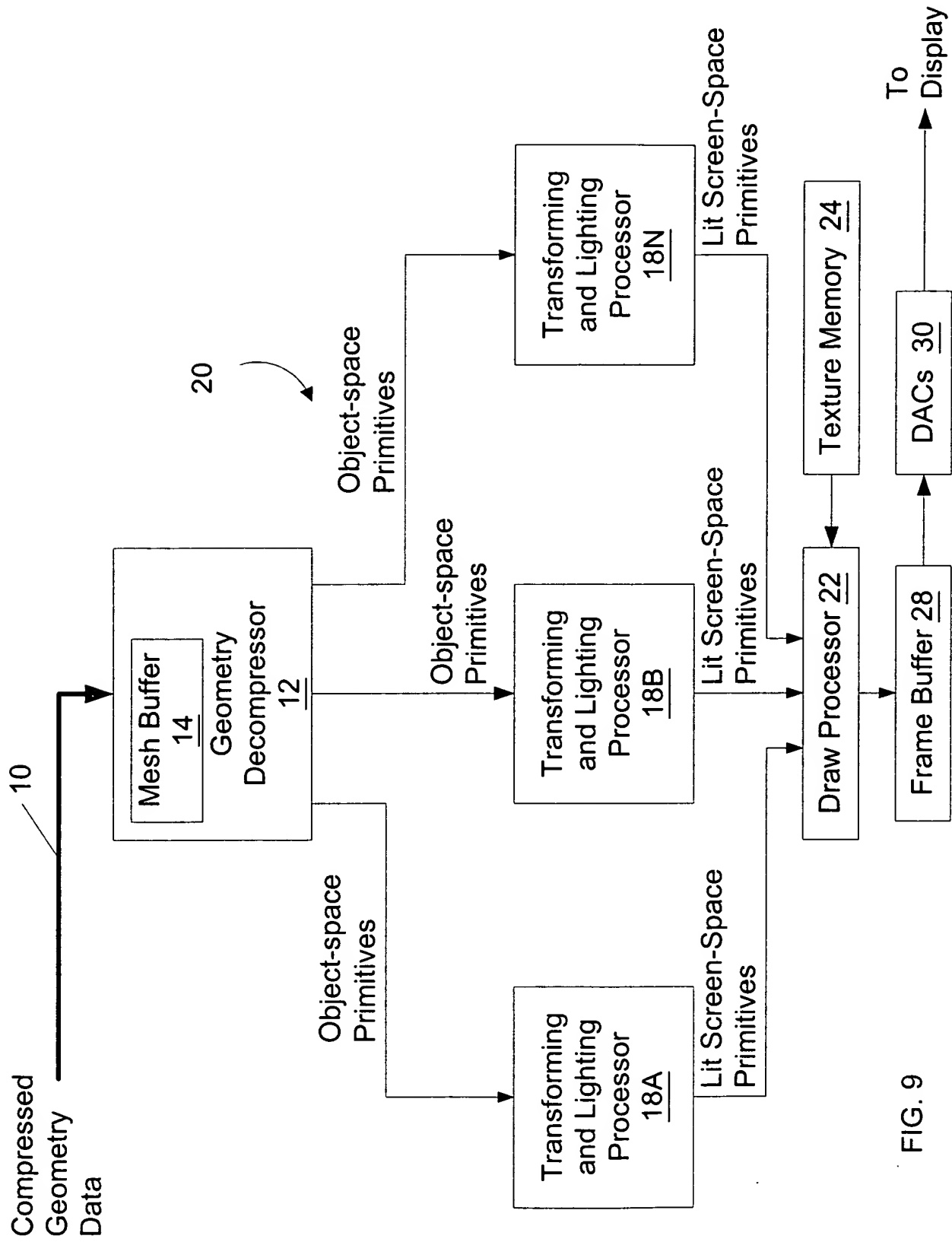


FIG. 8L





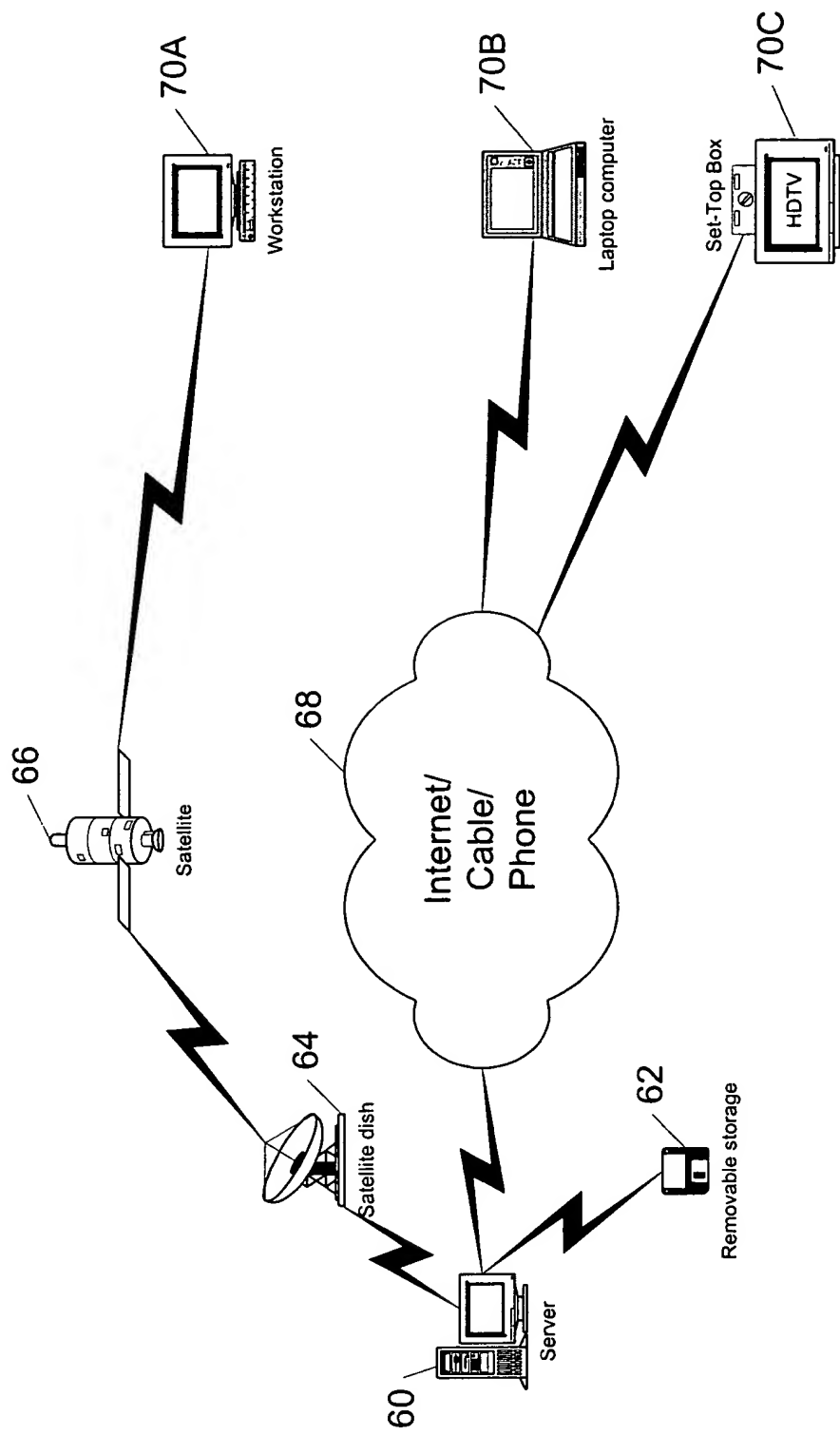


FIG. 10

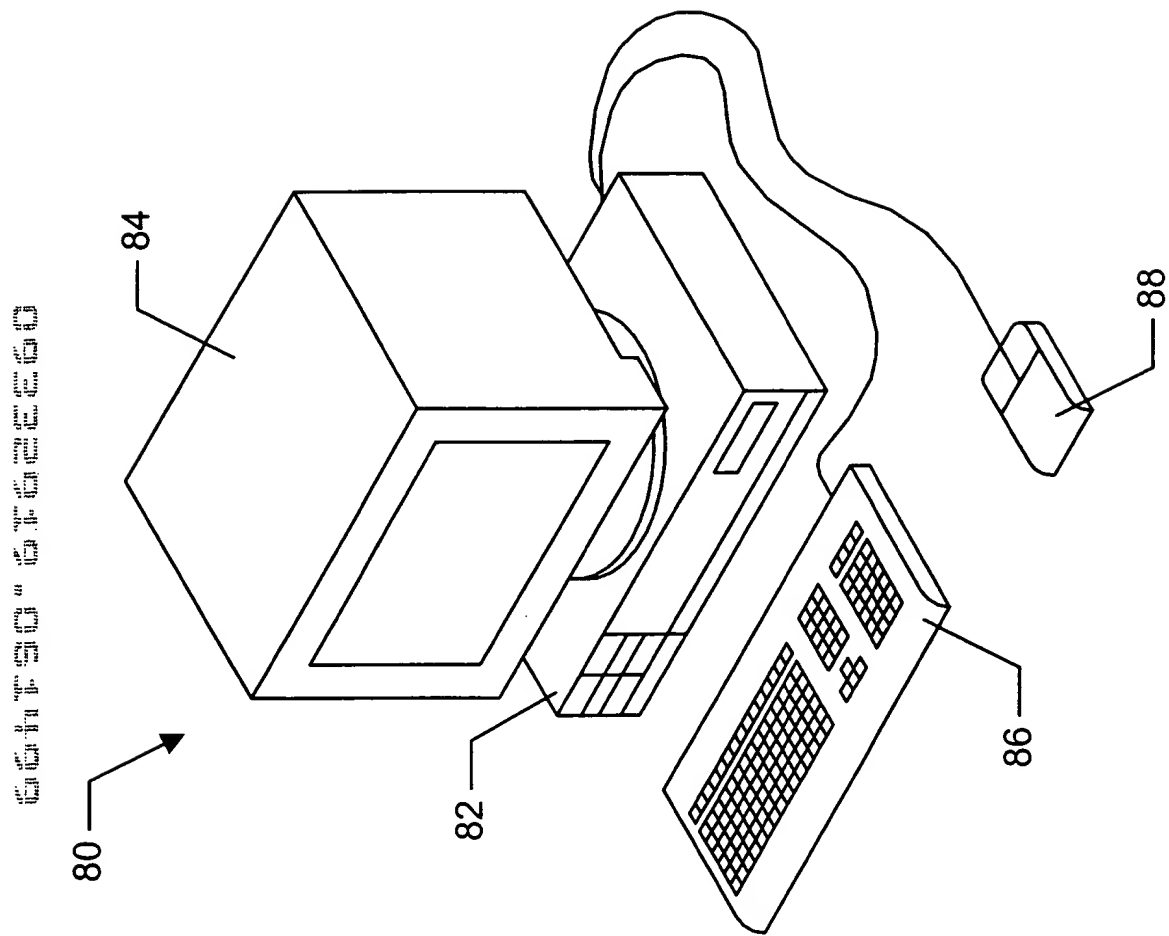


FIG. 11

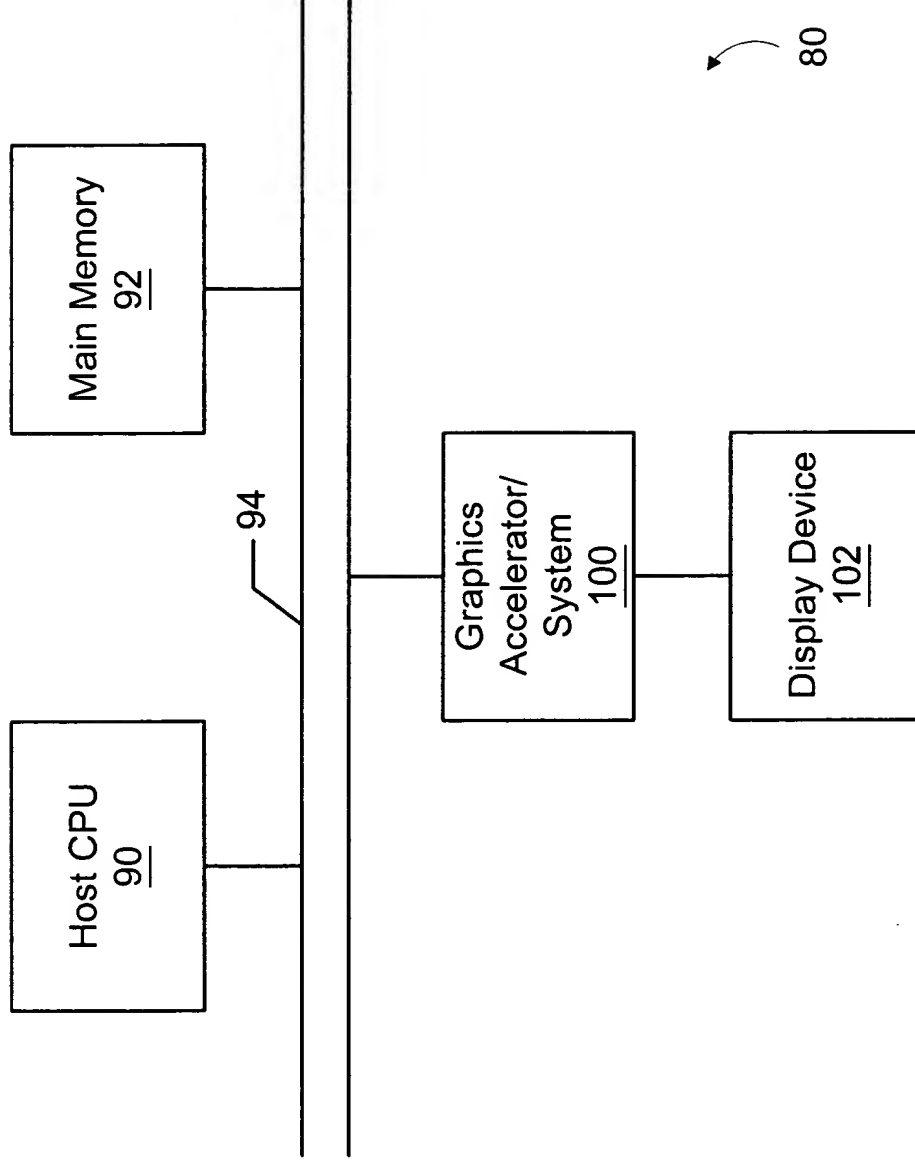


FIG. 12

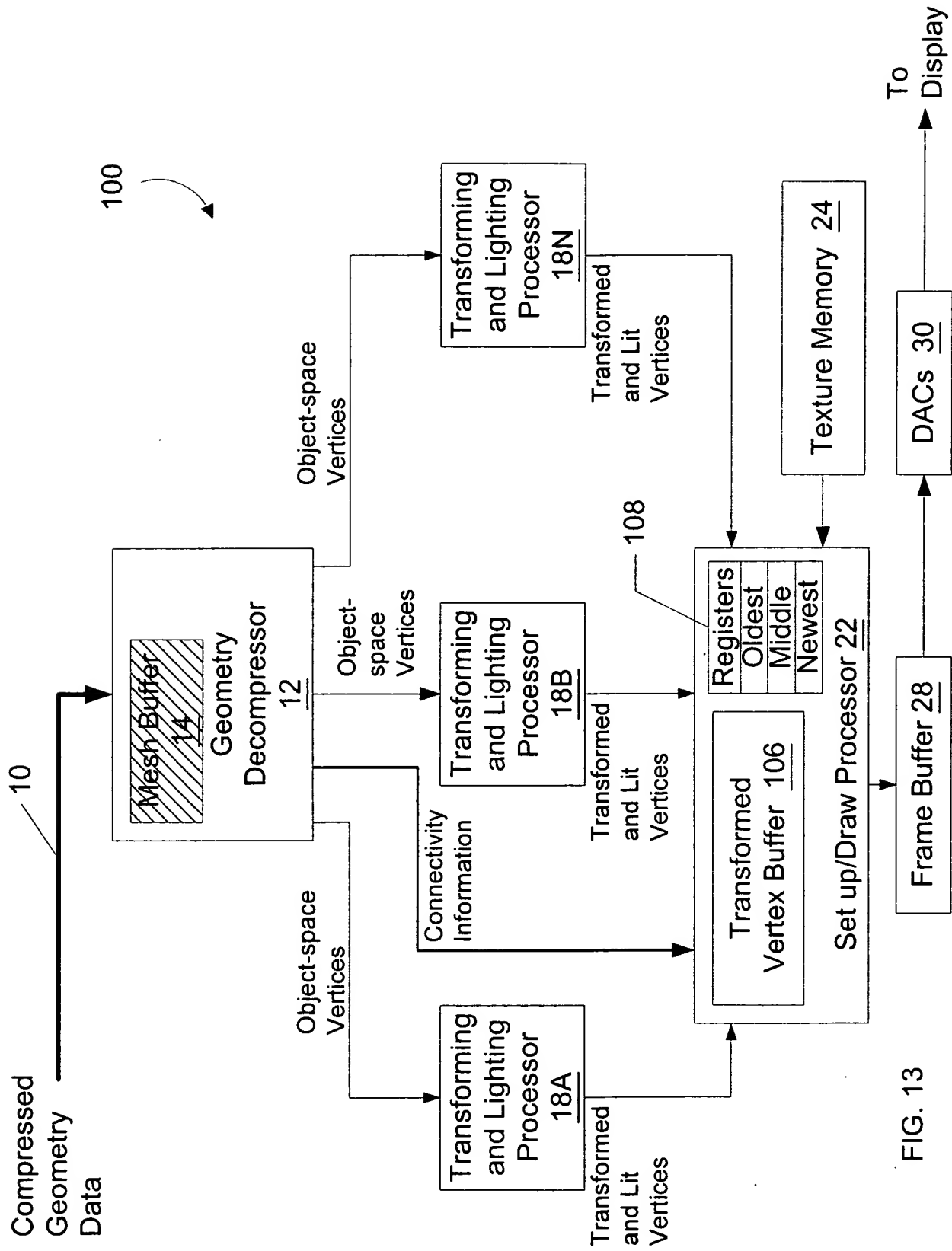


FIG. 13

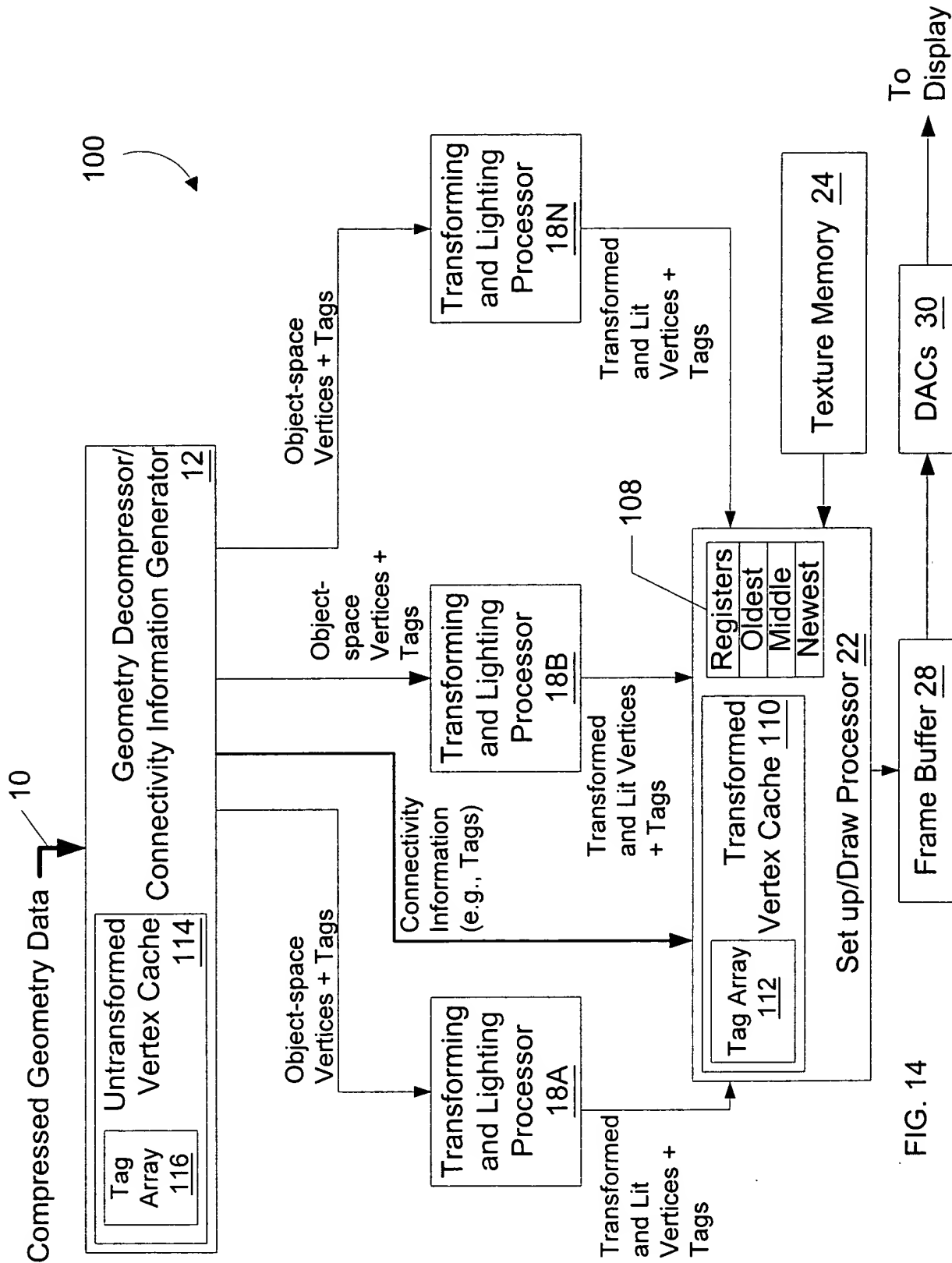


FIG. 14

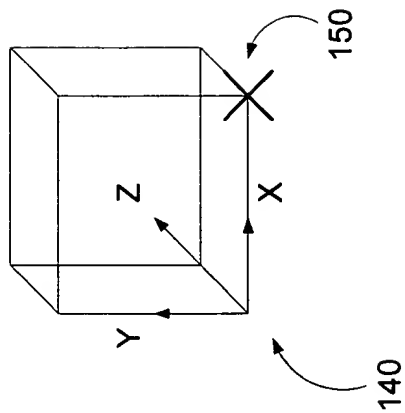


FIG. 15A

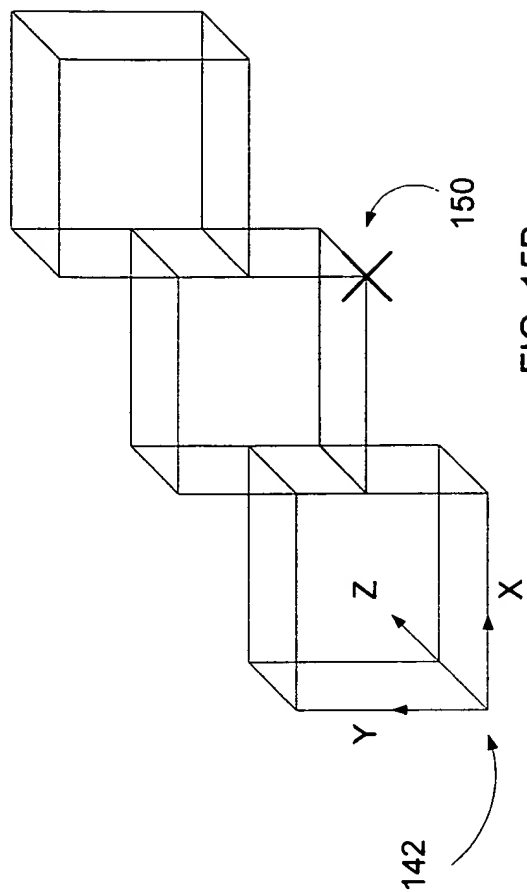


FIG. 15B

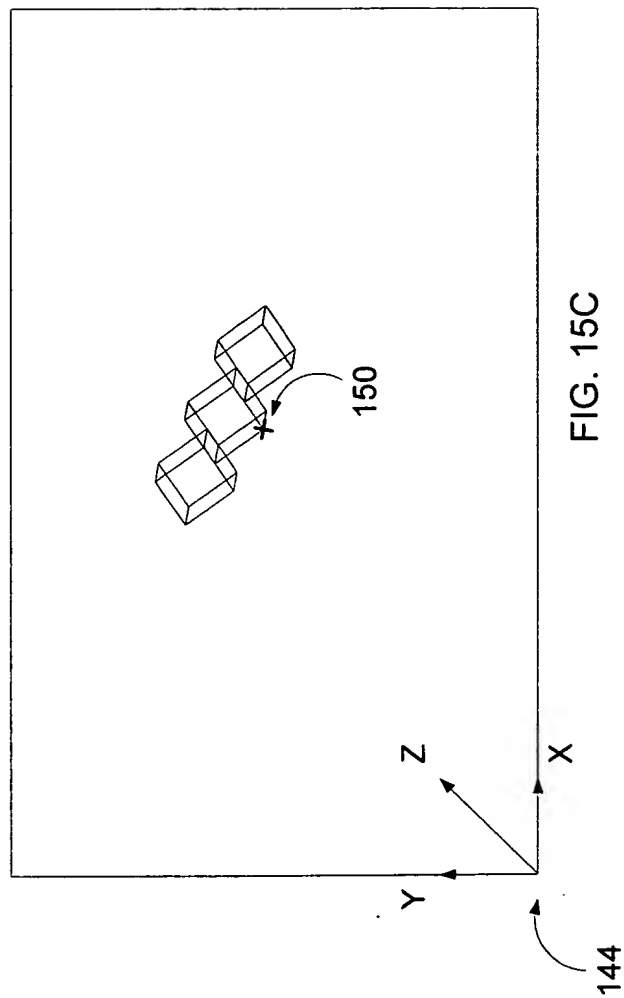


FIG. 15C

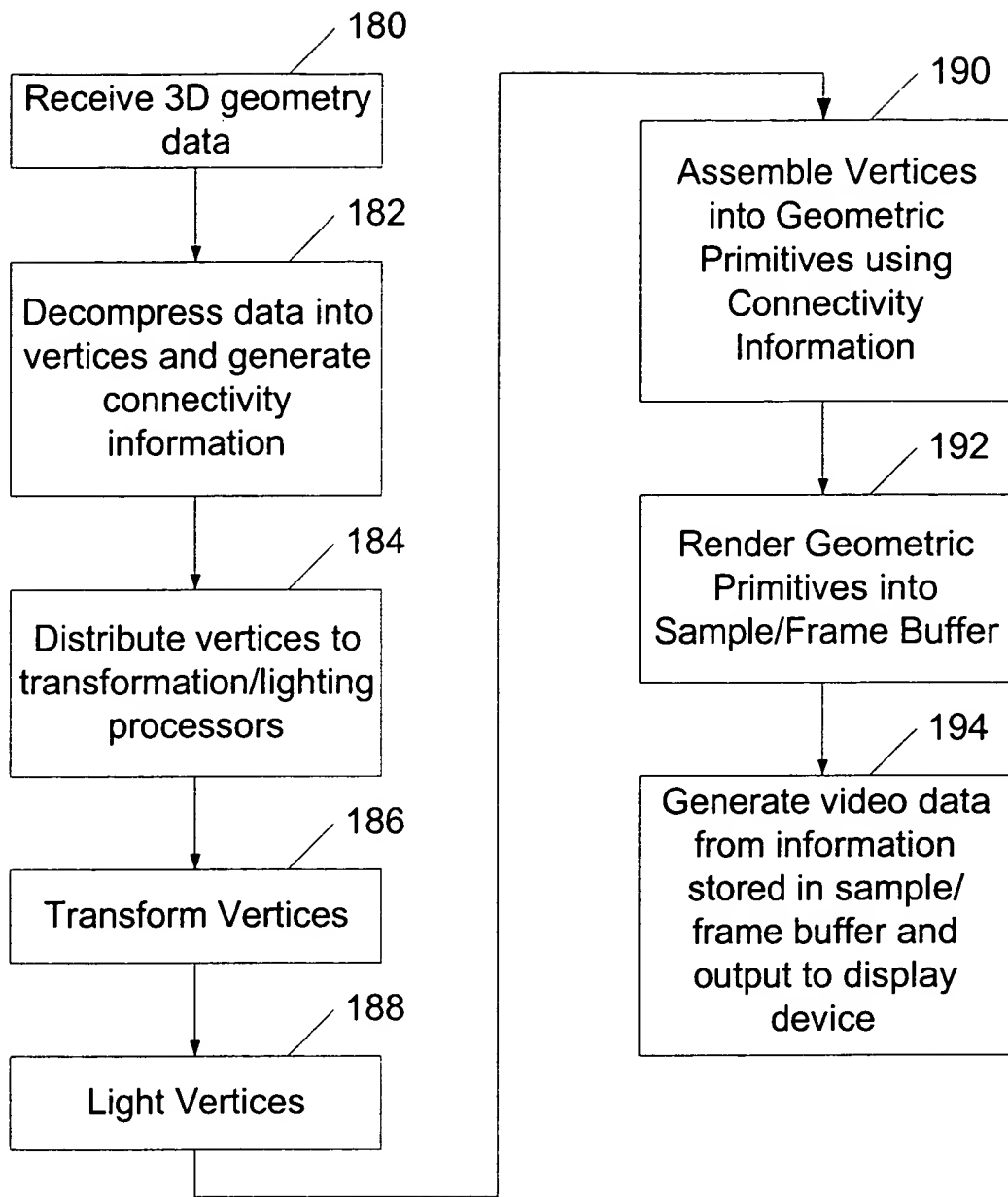


FIG. 16

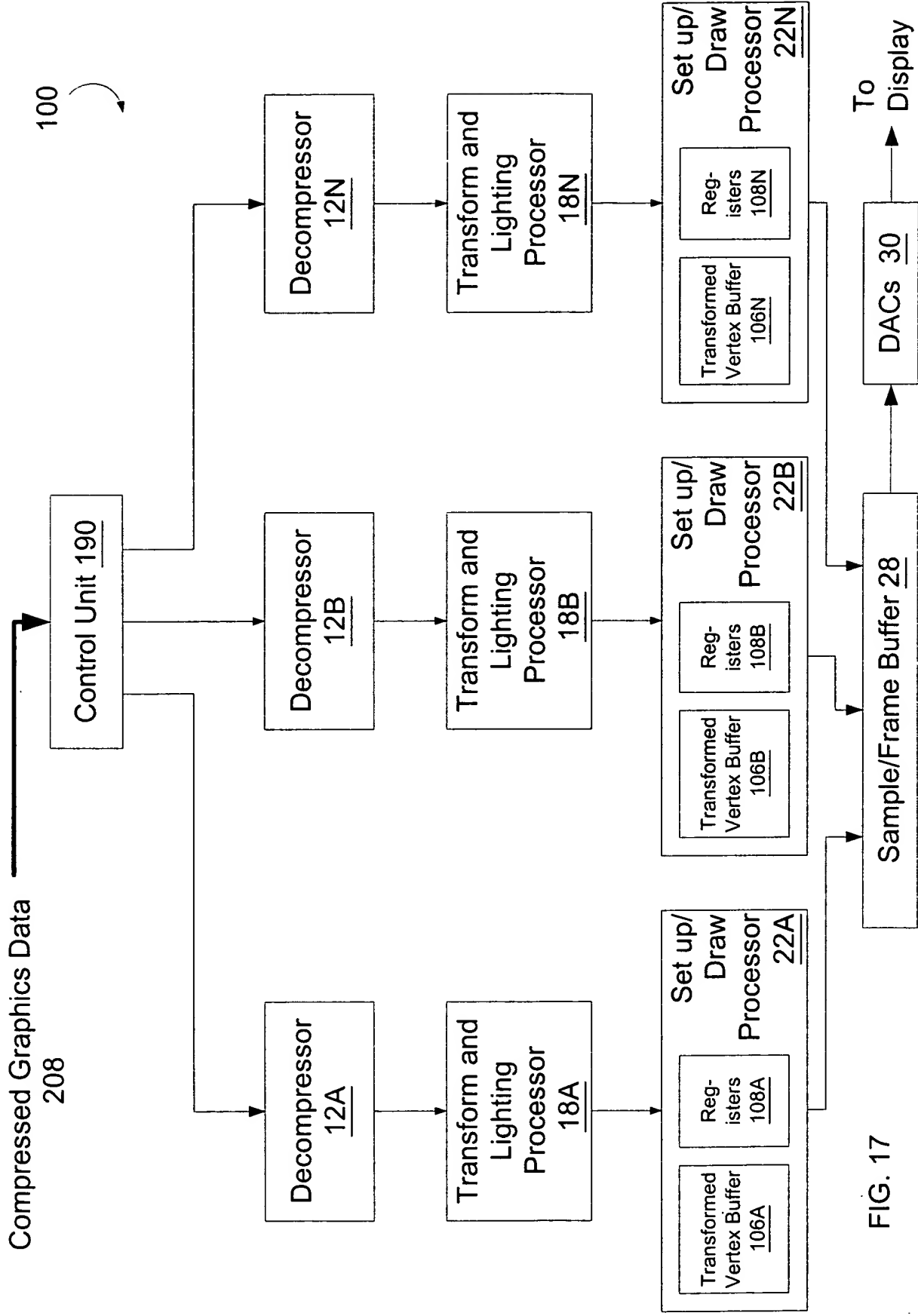


FIG. 17

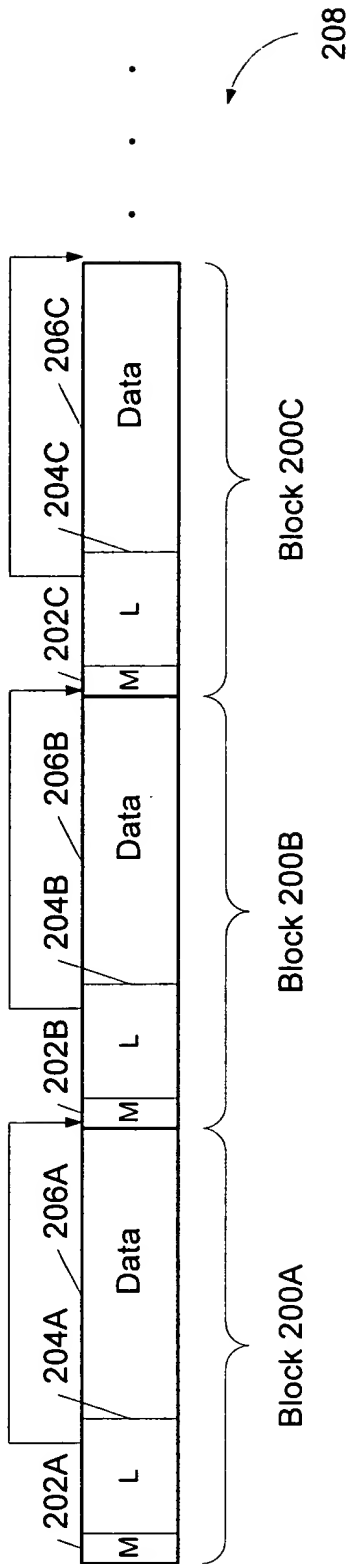


FIG. 18

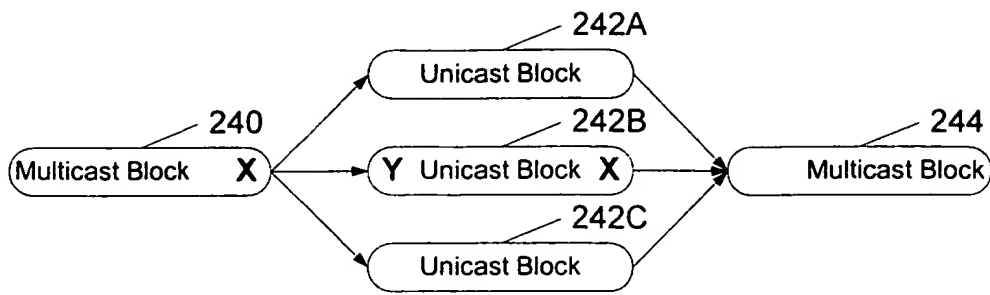


FIG. 19A

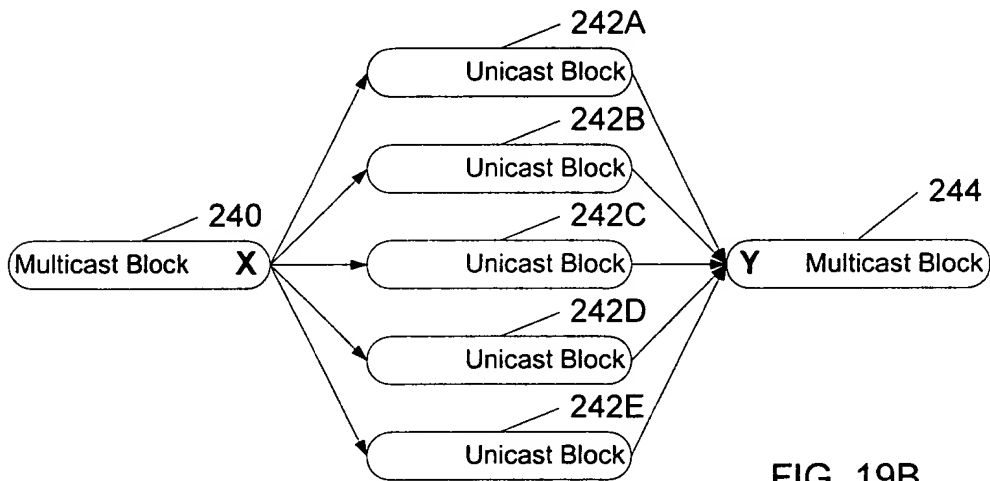


FIG. 19B

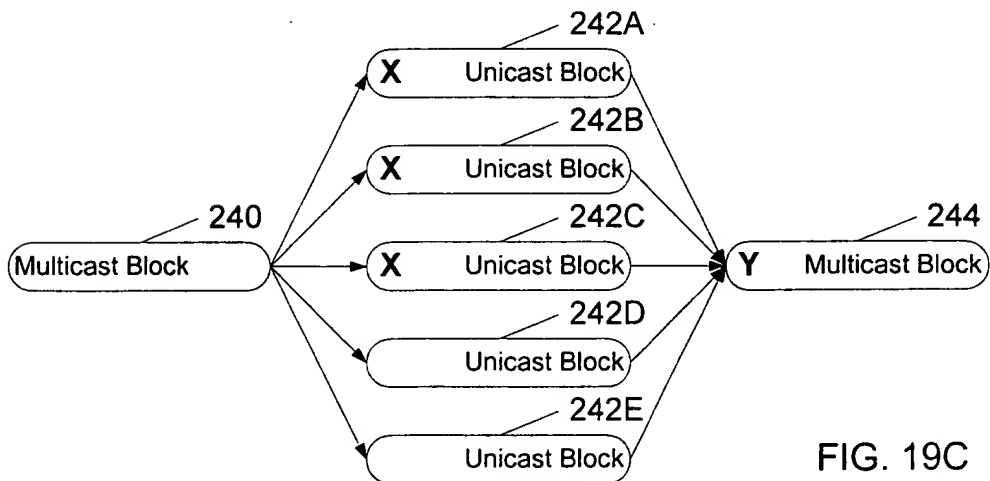


FIG. 19C

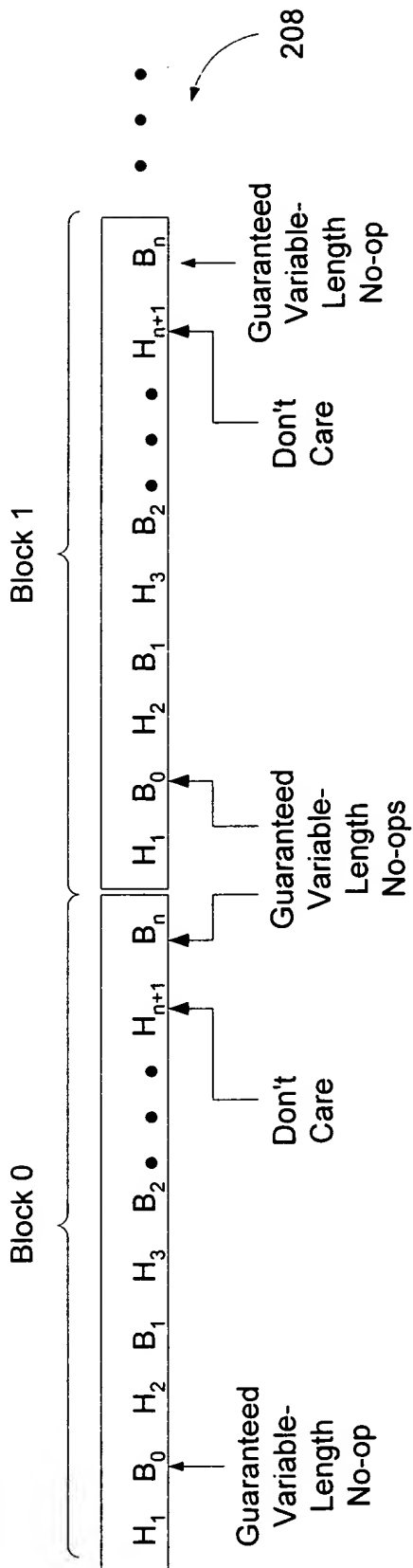


FIG. 20A

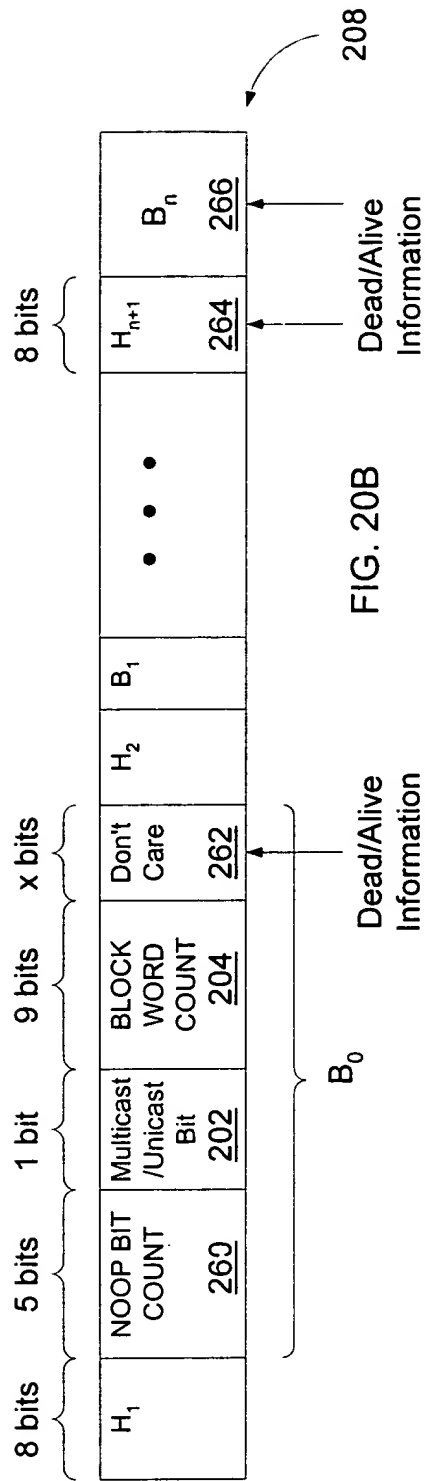


FIG. 20B